

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot

State or district	2022	2021	2020					2022
	8-month YTD	8-month YTD	8-month YTD	August	July	June	May	April
Alabama	1,031	1,025	1,026	1,032	1,033	1,032	1,033	1,029
Alaska	983	1,010	1,018	972	974	979	985	984
Arizona	1,030	1,040	1,031	1,032	1,027	1,032	1,026	1,025
Arkansas	1,022	1,013	1,015	1,027	1,023	1,023	1,020	1,020
California	1,033	1,035	1,034	1,035	1,031	1,032	1,031	1,032
Colorado	1,056	1,054	1,067	1,066	1,062	1,062	1,057	1,053
Connecticut	1,030	1,030	1,029	1,029	1,029	1,029	1,028	1,030
Delaware	1,034	1,035	1,035	1,034	1,033	1,033	1,033	1,035
District of Columbia	1,037	1,036	1,036	1,030	1,029	1,027	1,028	1,037
Florida	1,025	1,030	1,029	1,027	1,024	1,026	1,026	1,024
Georgia	1,029	1,028	1,027	1,031	1,028	1,028	1,029	1,027
Hawaii	918	918	945	918	919	919	918	915
Idaho	1,023	1,025	1,033	1,019	1,025	1,026	1,025	1,030
Illinois	1,043	1,047	1,046	1,042	1,042	1,042	1,045	1,042
Indiana	1,053	1,055	1,048	1,058	1,059	1,055	1,055	1,052
Iowa	1,066	1,070	1,063	1,075	1,076	1,070	1,058	1,061
Kansas	1,034	1,039	1,041	1,038	1,033	1,035	1,034	1,031
Kentucky	1,048	1,059	1,061	1,044	1,046	1,046	1,046	1,047
Louisiana	1,017	1,018	1,020	1,019	1,017	1,017	1,017	1,015
Maine	1,044	1,039	1,041	1,040	1,037	1,038	1,045	1,042
Maryland	1,040	1,039	1,041	1,036	1,035	1,035	1,034	1,039
Massachusetts	1,030	1,030	1,032	1,029	1,029	1,029	1,029	1,028
Michigan	1,057	1,057	1,060	1,062	1,060	1,058	1,060	1,056
Minnesota	1,053	1,051	1,034	1,059	1,055	1,052	1,059	1,048
Mississippi	1,027	1,027	1,030	1,029	1,027	1,027	1,029	1,032
Missouri	1,021	1,020	1,021	1,026	1,022	1,023	1,021	1,020
Montana	1,048	1,042	1,047	1,053	1,046	1,051	1,052	1,043
Nebraska	1,056	1,056	1,064	1,063	1,071	1,069	1,057	1,054
Nevada	1,038	1,039	1,039	1,041	1,035	1,037	1,038	1,035
New Hampshire	1,034	1,035	1,035	1,031	1,031	1,032	1,034	1,031
New Jersey	1,040	1,042	1,037	1,036	1,036	1,038	1,038	1,039
New Mexico	1,031	1,035	1,037	1,041	1,033	1,029	1,029	1,033
New York	1,032	1,033	1,033	1,032	1,031	1,031	1,031	1,032
North Carolina	1,032	1,033	1,032	1,030	1,030	1,030	1,031	1,032
North Dakota	1,055	1,077	1,083	1,056	1,058	1,056	1,054	1,049
Ohio	1,065	1,071	1,067	1,060	1,060	1,062	1,064	1,066
Oklahoma	1,031	1,029	1,030	1,039	1,028	1,028	1,030	1,029
Oregon	1,067	1,062	1,057	1,066	1,067	1,064	1,069	1,071
Pennsylvania	1,036	1,038	1,039	1,035	1,035	1,035	1,035	1,037
Rhode Island	1,030	1,029	1,030	1,030	1,029	1,029	1,028	1,030
South Carolina	1,030	1,033	1,030	1,030	1,028	1,029	1,031	1,029
South Dakota	1,072	1,080	1,080	1,077	1,075	1,068	1,065	1,070
Tennessee	1,024	1,042	1,040	1,020	1,018	1,020	1,026	1,027
Texas	1,017	1,018	1,021	1,020	1,018	1,018	1,016	1,015
Utah	1,041	1,048	1,048	1,044	1,038	1,041	1,044	1,041
Vermont	1,042	1,042	1,042	1,040	1,037	1,038	1,038	1,046
Virginia	1,051	1,059	1,060	1,047	1,043	1,049	1,045	1,054
Washington	1,089	1,081	1,077	1,091	1,092	1,077	1,083	1,089
West Virginia	1,085	1,095	1,093	1,059	1,100	1,112	1,046	1,093
Wisconsin	1,045	1,050	1,050	1,042	1,044	1,042	1,043	1,045
Wyoming	1,060	1,059	1,075	1,065	1,060	1,061	1,063	1,060
Total	1,036	1,039	1,039	1,035	1,033	1,033	1,034	1,035

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

State or district	2022				2021			
	March	February	January	Total	December	November	October	September
Alabama	1,029	1,026	1,029	1,031	1,030	1,031	1,031	1,030
Alaska	990	987	985	979	989	984	985	978
Arizona	1,029	1,037	1,035	1,033	1,033	1,033	1,033	1,036
Arkansas	1,019	1,018	1,022	1,020	1,023	1,022	1,021	1,023
California	1,031	1,037	1,036	1,034	1,036	1,034	1,037	1,035
Colorado	1,049	1,052	1,056	1,064	1,055	1,057	1,065	1,080
Connecticut	1,030	1,032	1,032	1,029	1,031	1,030	1,028	1,027
Delaware	1,033	1,033	1,034	1,039	1,037	1,031	1,033	1,032
District of Columbia	1,039	1,041	1,041	1,032	1,037	1,027	1,027	1,028
Florida	1,025	1,025	1,025	1,026	1,025	1,025	1,026	1,025
Georgia	1,027	1,028	1,029	1,028	1,029	1,028	1,029	1,028
Hawaii	915	918	918	918	917	917	918	918
Idaho	1,030	1,017	1,020	1,019	1,027	1,025	1,020	1,016
Illinois	1,042	1,043	1,043	1,034	1,042	1,043	1,044	1,041
Indiana	1,049	1,052	1,052	1,056	1,054	1,058	1,059	1,058
Iowa	1,061	1,064	1,065	1,070	1,074	1,082	1,078	1,080
Kansas	1,029	1,035	1,034	1,034	1,030	1,036	1,037	1,039
Kentucky	1,056	1,048	1,048	1,048	1,049	1,048	1,045	1,047
Louisiana	1,018	1,017	1,018	1,020	1,016	1,015	1,018	1,021
Maine	1,043	1,049	1,050	1,041	1,048	1,043	1,046	1,045
Maryland	1,041	1,045	1,045	1,039	1,040	1,038	1,035	1,038
Massachusetts	1,030	1,032	1,033	1,030	1,030	1,031	1,029	1,028
Michigan	1,055	1,055	1,055	1,057	1,054	1,054	1,055	1,060
Minnesota	1,047	1,053	1,053	1,058	1,052	1,044	1,047	1,058
Mississippi	1,029	1,024	1,022	1,029	1,025	1,025	1,029	1,031
Missouri	1,020	1,021	1,021	1,022	1,020	1,021	1,024	1,024
Montana	1,048	1,049	1,049	1,057	1,044	1,058	1,051	1,038
Nebraska	1,050	1,050	1,049	1,063	1,051	1,058	1,062	1,066
Nevada	1,032	1,039	1,044	1,039	1,044	1,039	1,039	1,041
New Hampshire	1,032	1,036	1,041	1,032	1,035	1,035	1,031	1,035
New Jersey	1,046	1,049	1,052	1,038	1,041	1,042	1,036	1,035
New Mexico	1,029	1,031	1,028	1,031	1,027	1,028	1,030	1,032
New York	1,033	1,034	1,033	1,032	1,033	1,033	1,031	1,031
North Carolina	1,033	1,033	1,033	1,034	1,032	1,033	1,033	1,034
North Dakota	1,061	1,051	1,054	1,069	1,066	1,062	1,079	1,058
Ohio	1,067	1,068	1,069	1,070	1,069	1,070	1,066	1,067
Oklahoma	1,026	1,031	1,034	1,029	1,032	1,029	1,027	1,028
Oregon	1,070	1,069	1,062	1,055	1,062	1,057	1,053	1,060
Pennsylvania	1,038	1,037	1,036	1,037	1,037	1,037	1,034	1,036
Rhode Island	1,028	1,031	1,032	1,029	1,031	1,029	1,029	1,029
South Carolina	1,029	1,030	1,031	1,031	1,030	1,031	1,031	1,030
South Dakota	1,074	1,074	1,073	1,080	1,072	1,080	1,082	1,080
Tennessee	1,027	1,027	1,025	1,031	1,031	1,031	1,030	1,024
Texas	1,015	1,017	1,016	1,022	1,017	1,016	1,019	1,019
Utah	1,037	1,041	1,044	1,046	1,045	1,043	1,045	1,049
Vermont	1,044	1,048	1,038	1,040	1,049	1,044	1,047	1,046
Virginia	1,054	1,052	1,057	1,051	1,054	1,050	1,045	1,051
Washington	1,090	1,091	1,089	1,086	1,088	1,090	1,087	1,086
West Virginia	1,089	1,091	1,082	1,081	1,082	1,092	1,085	1,099
Wisconsin	1,045	1,049	1,047	1,045	1,051	1,051	1,044	1,045
Wyoming	1,055	1,059	1,062	1,056	1,052	1,049	1,050	1,051
Total	1,036	1,038	1,038	1,037	1,038	1,037	1,035	1,035

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

State or district	August	July	June	May	April	March	February	January	2021
Alabama	1,031	1,032	1,030	1,030	1,029	1,027	1,027	1,029	1,029
Alaska	962	960	965	1,017	1,005	998	985	983	983
Arizona	1,033	1,033	1,034	1,030	1,029	1,039	1,037	1,034	1,034
Arkansas	1,022	1,019	1,019	1,016	1,018	1,018	1,018	1,019	1,019
California	1,033	1,033	1,030	1,030	1,033	1,035	1,038	1,037	1,037
Colorado	1,081	1,080	1,079	1,074	1,059	1,055	1,058	1,058	1,058
Connecticut	1,028	1,027	1,028	1,027	1,028	1,030	1,032	1,032	1,032
Delaware	1,034	1,033	1,036	1,035	1,034	1,035	1,035	1,036	1,036
District of Columbia	1,031	1,028	1,028	1,027	1,030	1,034	1,043	1,043	1,043
Florida	1,025	1,027	1,026	1,026	1,024	1,026	1,027	1,026	1,026
Georgia	1,028	1,031	1,029	1,027	1,026	1,027	1,031	1,030	1,030
Hawaii	919	919	917	918	918	918	916	916	916
Idaho	1,012	1,012	1,013	1,015	1,027	1,020	1,023	1,019	1,019
Illinois	1,036	1,037	1,039	1,042	1,043	1,043	1,044	1,043	1,043
Indiana	1,057	1,058	1,057	1,057	1,057	1,056	1,055	1,055	1,055
Iowa	1,082	1,082	1,079	1,073	1,071	1,064	1,063	1,071	1,071
Kansas	1,035	1,040	1,030	1,043	1,037	1,036	1,040	1,034	1,034
Kentucky	1,042	1,048	1,046	1,046	1,057	1,050	1,051	1,052	1,052
Louisiana	1,021	1,020	1,019	1,020	1,019	1,019	1,025	1,020	1,020
Maine	1,037	1,033	1,035	1,036	1,037	1,041	1,042	1,044	1,044
Maryland	1,038	1,036	1,035	1,035	1,036	1,038	1,045	1,047	1,047
Massachusetts	1,029	1,028	1,029	1,028	1,028	1,029	1,032	1,032	1,032
Michigan	1,059	1,057	1,057	1,058	1,055	1,056	1,056	1,057	1,057
Minnesota	1,064	1,055	1,061	1,059	1,057	1,055	1,054	1,050	1,050
Mississippi	1,032	1,030	1,033	1,036	1,028	1,027	1,029	1,028	1,028
Missouri	1,025	1,029	1,023	1,022	1,021	1,021	1,021	1,021	1,021
Montana	1,030	1,042	1,047	1,044	1,043	1,042	1,041	1,043	1,043
Nebraska	1,072	1,078	1,067	1,059	1,054	1,045	1,050	1,050	1,050
Nevada	1,039	1,039	1,037	1,038	1,038	1,040	1,043	1,042	1,042
New Hampshire	1,030	1,029	1,028	1,028	1,030	1,033	1,039	1,038	1,038
New Jersey	1,037	1,038	1,037	1,036	1,038	1,040	1,042	1,042	1,042
New Mexico	1,030	1,031	1,033	1,029	1,029	1,038	1,035	1,032	1,032
New York	1,032	1,031	1,031	1,030	1,032	1,033	1,034	1,035	1,035
North Carolina	1,034	1,035	1,035	1,035	1,033	1,032	1,033	1,034	1,034
North Dakota	1,046	1,052	1,055	1,068	1,068	1,074	1,069	1,069	1,069
Ohio	1,066	1,068	1,069	1,069	1,068	1,068	1,069	1,070	1,070
Oklahoma	1,030	1,032	1,027	1,026	1,026	1,030	1,039	1,029	1,029
Oregon	1,057	1,060	1,056	1,055	1,049	1,051	1,053	1,053	1,053
Pennsylvania	1,036	1,036	1,035	1,036	1,035	1,036	1,037	1,037	1,037
Rhode Island	1,029	1,028	1,029	1,029	1,030	1,029	1,029	1,030	1,030
South Carolina	1,030	1,032	1,033	1,032	1,030	1,032	1,034	1,032	1,032
South Dakota	1,082	1,082	1,079	1,079	1,082	1,077	1,080	1,084	1,084
Tennessee	1,022	1,021	1,021	1,027	1,033	1,032	1,031	1,032	1,032
Texas	1,019	1,020	1,020	1,019	1,018	1,022	1,025	1,019	1,019
Utah	1,045	1,044	1,046	1,048	1,048	1,046	1,045	1,049	1,049
Vermont	1,037	1,033	1,036	1,037	1,038	1,044	1,049	1,048	1,048
Virginia	1,050	1,053	1,043	1,050	1,050	1,046	1,057	1,052	1,052
Washington	1,086	1,093	1,089	1,076	1,086	1,085	1,082	1,073	1,073
West Virginia	1,092	1,088	1,097	1,073	1,093	1,092	1,092	1,091	1,091
Wisconsin	1,043	1,041	1,043	1,047	1,047	1,046	1,050	1,040	1,040
Wyoming	1,050	1,055	1,056	1,062	1,060	1,059	1,056	1,061	1,061
Total	1,034	1,035	1,034	1,035	1,036	1,038	1,041	1,038	

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot - continued

State or district	Total	December	November	October	September	August	July	June
Alabama	1,031	1,032	1,031	1,031	1,032	1,031	1,031	1,030
Alaska	985	982	985	997	1,009	994	1,015	990
Arizona	1,028	1,034	1,023	1,022	1,029	1,026	1,024	1,025
Arkansas	1,018	1,019	1,019	1,020	1,019	1,017	1,016	1,015
California	1,033	1,035	1,035	1,030	1,029	1,026	1,024	1,026
Colorado	1,077	1,066	1,070	1,075	1,082	1,090	1,089	1,083
Connecticut	1,030	1,032	1,031	1,029	1,029	1,029	1,029	1,028
Delaware	1,039	1,037	1,036	1,034	1,037	1,032	1,033	1,034
District of Columbia	1,033	1,039	1,033	1,029	1,028	1,030	1,032	1,025
Florida	1,026	1,028	1,027	1,027	1,028	1,025	1,026	1,023
Georgia	1,029	1,035	1,030	1,030	1,032	1,030	1,029	1,027
Hawaii	952	919	916	918	914	912	914	915
Idaho	1,025	1,022	1,022	1,033	1,018	1,017	1,014	1,026
Illinois	1,036	1,042	1,041	1,039	1,034	1,038	1,036	1,040
Indiana	1,053	1,056	1,056	1,059	1,058	1,057	1,050	1,053
Iowa	1,069	1,072	1,079	1,076	1,080	1,071	1,068	1,067
Kansas	1,033	1,035	1,034	1,031	1,036	1,034	1,031	1,033
Kentucky	1,049	1,053	1,049	1,048	1,053	1,043	1,046	1,048
Louisiana	1,021	1,019	1,020	1,024	1,021	1,025	1,021	1,021
Maine	1,039	1,042	1,037	1,033	1,038	1,034	1,030	1,033
Maryland	1,040	1,045	1,035	1,034	1,036	1,038	1,040	1,036
Massachusetts	1,030	1,031	1,029	1,029	1,029	1,029	1,029	1,028
Michigan	1,059	1,058	1,057	1,060	1,059	1,056	1,057	1,058
Minnesota	1,058	1,056	1,051	1,066	1,070	1,063	1,062	1,056
Mississippi	1,029	1,028	1,027	1,034	1,035	1,032	1,027	1,028
Missouri	1,023	1,021	1,021	1,020	1,024	1,022	1,021	1,022
Montana	1,072	1,046	1,044	1,054	1,048	1,048	1,043	1,045
Nebraska	1,067	1,061	1,056	1,058	1,064	1,063	1,064	1,062
Nevada	1,038	1,045	1,045	1,037	1,035	1,031	1,027	1,030
New Hampshire	1,032	1,035	1,031	1,029	1,030	1,031	1,030	1,030
New Jersey	1,039	1,041	1,038	1,036	1,035	1,036	1,035	1,034
New Mexico	1,028	1,027	1,019	1,018	1,018	1,025	1,024	1,025
New York	1,033	1,034	1,032	1,031	1,031	1,031	1,030	1,031
North Carolina	1,033	1,034	1,035	1,030	1,034	1,032	1,033	1,032
North Dakota	1,069	1,069	1,074	1,065	1,069	1,059	1,061	1,059
Ohio	1,068	1,072	1,072	1,070	1,064	1,064	1,061	1,064
Oklahoma	1,031	1,034	1,031	1,029	1,035	1,023	1,028	1,024
Oregon	1,053	1,052	1,054	1,060	1,055	1,058	1,051	1,053
Pennsylvania	1,038	1,038	1,036	1,037	1,037	1,037	1,038	1,038
Rhode Island	1,029	1,030	1,029	1,029	1,029	1,029	1,030	1,029
South Carolina	1,031	1,033	1,033	1,032	1,034	1,033	1,033	1,026
South Dakota	1,078	1,084	1,093	1,092	1,084	1,079	1,073	1,079
Tennessee	1,031	1,029	1,030	1,026	1,020	1,020	1,017	1,022
Texas	1,022	1,020	1,017	1,017	1,017	1,018	1,018	1,017
Utah	1,042	1,047	1,046	1,042	1,037	1,031	1,029	1,035
Vermont	1,041	1,047	1,038	1,034	1,038	1,035	1,030	1,033
Virginia	1,049	1,052	1,049	1,047	1,051	1,046	1,045	1,049
Washington	1,085	1,083	1,083	1,087	1,089	1,056	1,081	1,063
West Virginia	1,087	1,091	1,082	1,080	1,098	1,085	1,071	1,076
Wisconsin	1,044	1,044	1,045	1,053	1,046	1,043	1,034	1,037
Wyoming	1,074	1,065	1,068	1,058	1,061	1,067	1,060	1,068
Total	1,037	1,039	1,037	1,036	1,035	1,033	1,032	1,032

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2020-2022

Btu per cubic foot – continued

State or district	2020				
	May	April	March	February	January
Alabama	1,027	1,028	1,027	1,027	1,029
Alaska	1,011	981	981	981	988
Arizona	1,039	1,035	1,028	1,031	1,033
Arkansas	1,018	1,020	1,021	1,021	1,021
California	1,035	1,039	1,038	1,038	1,039
Colorado	1,079	1,080	1,073	1,077	1,078
Connecticut	1,029	1,030	1,030	1,032	1,031
Delaware	1,035	1,036	1,036	1,038	1,036
District of Columbia	1,030	1,033	1,036	1,041	1,042
Florida	1,025	1,028	1,026	1,025	1,026
Georgia	1,025	1,027	1,028	1,029	1,030
Hawaii	913	919	975	981	984
Idaho	1,028	1,030	1,029	1,028	1,028
Illinois	1,040	1,042	1,041	1,041	1,041
Indiana	1,051	1,052	1,052	1,048	1,049
Iowa	1,066	1,067	1,062	1,068	1,067
Kansas	1,045	1,044	1,039	1,040	1,041
Kentucky	1,045	1,050	1,057	1,054	1,051
Louisiana	1,020	1,024	1,023	1,020	1,021
Maine	1,036	1,042	1,043	1,046	1,046
Maryland	1,035	1,038	1,041	1,045	1,047
Massachusetts	1,028	1,029	1,030	1,035	1,036
Michigan	1,058	1,062	1,062	1,062	1,060
Minnesota	1,046	1,053	1,047	1,026	1,029
Mississippi	1,025	1,035	1,031	1,028	1,031
Missouri	1,024	1,023	1,025	1,023	1,023
Montana	1,048	1,053	1,045	1,046	1,046
Nebraska	1,064	1,067	1,064	1,063	1,061
Nevada	1,038	1,046	1,046	1,045	1,043
New Hampshire	1,030	1,032	1,034	1,038	1,040
New Jersey	1,031	1,035	1,034	1,037	1,042
New Mexico	1,036	1,038	1,031	1,030	1,034
New York	1,031	1,033	1,033	1,034	1,034
North Carolina	1,031	1,033	1,033	1,033	1,031
North Dakota	1,072	1,074	1,074	1,072	1,071
Ohio	1,066	1,067	1,065	1,066	1,065
Oklahoma	1,030	1,042	1,030	1,032	1,036
Oregon	1,043	1,042	1,052	1,060	1,052
Pennsylvania	1,037	1,038	1,038	1,037	1,037
Rhode Island	1,030	1,030	1,030	1,031	1,031
South Carolina	1,029	1,030	1,030	1,030	1,029
South Dakota	1,081	1,077	1,080	1,078	1,078
Tennessee	1,024	1,027	1,030	1,030	1,030
Texas	1,022	1,026	1,022	1,022	1,022
Utah	1,044	1,053	1,052	1,051	1,050
Vermont	1,035	1,041	1,043	1,048	1,047
Virginia	1,046	1,047	1,051	1,052	1,052
Washington	1,078	1,081	1,084	1,088	1,087
West Virginia	1,088	1,080	1,092	1,091	1,084
Wisconsin	1,043	1,048	1,041	1,047	1,044
Wyoming	1,075	1,082	1,074	1,075	1,073
Total	1,035	1,039	1,039	1,039	1,039

Source: U.S. Energy Information Administration (EIA): Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*, and Form EIA-923, *Power Plant Operations Report*.

Note: Geographic coverage is the 50 states and the District of Columbia. Heating value is the average number of British thermal units (Btu) per cubic foot of natural gas as reported on Form EIA-857. Appendix A, Explanatory Note 11, contains further information.